

REMARKS

By way of the foregoing amendments, Claims 1, 2, 4 and 5 and the specification have been amended for clarification without in any way narrowing the scope of the claims or the specification. Marked-up versions of Claims 1, 2, 4 and 5 and the amended paragraphs accompany this Preliminary Amendment, which indicate the changes made. No new matter has been added.

Early and favorable consideration with respect to this application is respectfully requested.

Should any questions arise in connection with this application, the undersigned respectfully requests that he be contacted at the number indicated below.

Respectfully submitted,
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VERSION OF CLAIMS WITH MARKINGS TO SHOW CHANGES MADE

1. ~~(Twice~~ Amended) A component of a fluid flow machine, comprising:
a plurality of cooling channels for passage of a cooling medium;
at least one inspection aperture through which an inspection of the interior of the component is made possible;
the inspection aperture being arranged and dimensioned such that it forms a dust discharge aperture for dust or dirt particles contained in the cooling medium.
2. ~~(Twice~~ Amended) The component according to claim 1, wherein the inspection aperture is dimensioned ~~such that it makes possible~~ to enable the introduction of a borescope.
4. ~~(Twice~~ Amended) The component according to claim 3, wherein the inspection aperture ~~runs approximately~~ has its longitudinal axis essentially parallel to the axis of the fluid flow machine ~~axis~~.
5. ~~(Twice~~ Amended) The component according to claim 3, wherein the inspection aperture is arranged at ~~the blade tip and runs in a radial direction~~ a blade tip and has its longitudinal axis essentially perpendicular to the axis of the fluid flow machine.

VERSION OF PARAGRAPHS WITH MARKINGS TO SHOW CHANGES MADE

Paragraphs [0002] and [0005] of the specification have been amended as follows:

[0002] For the attainment of a high efficiency ~~faector~~, modern high temperature gas turbines require a carefully devised cooling system, particularly for the cooling of the highly loaded turbine blades. The turbine blades have for this purpose one or more chambers and/or channels constructed as cavities, via which a cooling medium can be supplied to the blades from the rotor side. As a rule, numerous cooling air bores are provided at the leading region of the turbine blades at their forward edge, and the cooling medium can emerge through them from the interior of the blade. A cooling air film forms on the surface in this region and protects the turbine blade from excessive heating. In the same way, corresponding cooling air bores are also present at the rear edge of the turbine blade.

[0005] The present invention provides a hollow component of a fluid flow machine, such as a turbine engine, in such a manner that both the inspection and also a reduction of the danger of a blockage of the cooling air bores can be implemented in a simple manner.